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U.S. ENVIRONMENTAL PROTECTION AGENCY

EPA-REGION II  
OFFICE OF EMERGENCY &  
REMEDIAL RESPONSE

POLLUTION REPORT

1984 OCT -3 PM 4: 13

DATE: September 25, 1984

DIRECTOR'S OFFICE

Region II  
Response and Prevention Branch  
Edison, NJ 08837

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(201) 548-8730 - 24 Hr. Emergency  
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TO: C. Daggett, EPA  
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USCG 3rd District, (mep)  
USCG COTPNY  
ERD, EPA Washington, D. C.  
(Data Gram)  
D. Vaupel, USGS  
T. Quinn, NYSDEC  
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NRC  
G. Donohue, Nassau County  
Dept. of Health  
J. Schechter, Nassau County  
Dept. of Health  
TAT

POLREP NO.: Thirty-Five (35)  
INCIDENT NAME: Hicksville MEK  
SITE/SPILL NO.: 246-82, CERCLA No: 36  
POLLUTANT: Methyl Ethyl Ketone  
CLASSIFICATION: Medium  
SOURCE: Mattiace Petrochemical Co., Glencove, New York  
LOCATION: Hicksville, Long Island  
AMOUNT: Approximately 3,000 Gallons  
WATER BODY: Groundwater

1. SITUATION:

A. Planned removal activities on site are on-going under contract for services #68-01-6893 with O.H. Materials Company.

2. ACTION TAKEN:

A. As of 9/24/84, approximately 4,551,969 gallons of groundwater, averaging 49.9 ppm, have been pumped out of the ground. Of this, an estimated 403,941 gallons have been lost to evaporation and an estimated 4,149,028 gallons of groundwater have been successfully treated to NYSDOH specified limits and reinjected.

B. Influent concentrations have fallen from the Initial high of 800 ppm to less than 2 ppm from the on-site extraction wells.

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C. The system is operating continuously except for periodic maintenance.

D. Pressure reinjection and gravity reinjection continues.

E. Total nutrient solution introduction into the soil as of 9/10/84 was 24,000 gallons. Bacterial activity continues to show well above background.

3. STATUS OF FUNDS:

A. Total Extramural Trust Funds  
Authorized for Mitigation  
Contracts \$ 900,000.00

B. Expenditures for Mitigation

1.a. Amount obligated under ERCS  
Contract #68-01-6893, O.H.  
Materials, Order for Services  
Number 2893-02-002 dated  
2/13/84 (DCN #D2D013) 576,450.00

1.b. Estimated expenditures to  
7/29/84 under (DCN #D2D013) 500,000.00

1.e. Balance of obligated amount  
under (DCN #D2D013) as of 6/24/84 76,450.00

2.a. Amount obligated under ERCS  
Contract #68-01-6893, O.H.  
Materials, Order for services  
Number 6893-02-002 modified  
7/28/84 (DCN #KCS407) 323,550.00

2.b. Estimated expenditures to  
9/24/84 under (DCN #KCS407) 293,513.27

2.c. Balance of obligated amount  
under (DCN #KCS407) as of  
9/24/84 29,986.73

C. Balance of unobligated authorized  
funding -0-

D. Estimated total expenditures to  
9/24/84 for mitigation contracts 793,513.27

E. Other estimated costs

a. TAT costs to date through

9/21/84

45,682.00

F. Intramural costs

a. EPA to date through 8/14/84

32,836.02

G. Total estimated expenditures to

9/21/84

\$ 872,031.29

Percentage of IM

(87.20% IM)

4. FUTURE PLANS AND RECOMMENDATIONS:

A. It is estimated that at current expenditures rates and retaining sufficient funding for site demobilization and restoration, stripping operations will have to be by 10/5/84 discontinued unless additional funding is provided.

CASE PENDING X

CASE CLOSED \_\_\_\_\_

SUBMITTED BY: Robert M. Cobiella

Robert Cobiella, OSC  
Site Mitigation  
Section

(TAT)

Date Released: 9/25/84